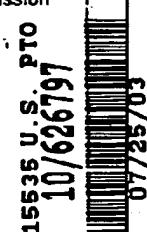


<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <i>(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))</i>	Attorney Docket No.	330440.00003
	First Named Inventor or Application Identifier	
	TIMOTHY G. SPIELMAN	
	Express Mail Label No.	

<b>APPLICATION ELEMENTS</b>		Commissioner for Patents Box Patent Application Washington, D.C. 20231	
<i>See M.P.E.P. chapter 600 concerning utility patent application contents.</i>			
<b>ADDRESS TO:</b>			
1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)		
2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. § 1.27.	8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)		
3. <input checked="" type="checkbox"/> Specification <span style="float: right;">Total Pages <b>30</b></span>	a. <input type="checkbox"/> Computer Readable Form (C.R.F.)		
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. §113) <span style="float: right;">Total Sheets <b>4</b></span>	b. Specification Sequence Listing on:		
5. <input checked="" type="checkbox"/> Oath or Declaration <span style="float: right;">Total Pages <b>2</b></span>	i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or		
a. <input checked="" type="checkbox"/> Newly executed (original or copy)	ii. <input type="checkbox"/> paper		
b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d)) (for continuation/divisional with Box 17 completed)	c. <input type="checkbox"/> Statements verifying identity of above copies		
I. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed Statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§1.63(d)(2) and 1.33(b).			
6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 C.F.R. §1.76	<b>ACCOMPANYING APPLICATION PARTS</b>		
	9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))		
	10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement (when there is an assignee)		<input type="checkbox"/> Power of Attorney
	11. <input type="checkbox"/> English Translation Document (if applicable)		
	12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449		<input type="checkbox"/> Copies of IDS Citations
	13. <input type="checkbox"/> Preliminary Amendment		
	14. <input checked="" type="checkbox"/> Return Receipt Postcard (M.P.E.P. § 503) (Should be specifically itemized)		
	15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)		
	16. <input type="checkbox"/> Other		

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation     Divisional     Continuation-in-part (CIP) of prior application No.   /   (See Appn. Data Sheet)  
 Prior application information:    Examiner:    Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

<b>18. CORRESPONDENCE ADDRESS</b>					
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		27160 (Insert Customer No. or Attach bar code label here)		or <input type="checkbox"/> Correspondence address below	
NAME					
Address					
City		State		Zip Code	
Country		Telephone		Fax	

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 C.F.R. §1.16(c))	12-20 =	0	X \$ 18.00 =	\$ 0.00
	INDEPENDENT CLAIMS (37 C.F.R. §1.16(b))	5-3 =	2	X \$ 84.00 =	\$ 168.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 C.F.R. §1.16(d))			\$280.00 =	\$ 0.00
				BASIC FEE (37 C.F.R. §1.16(a))	\$ 750.00
				Total of above Calculations =	\$ 918.00
	Reduction by 50% for filing by small entity (Note 37 C.F.R. §§ 1.9, 1.27, 1.28).				\$ 459.00
				TOTAL =	\$ 459.00

19. Small entity status

- a.  A small entity statement is enclosed
- b.  A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
- c.  Is no longer claimed.

20.  Please charge the amount of \$ 459.00 to cover the filing fee to Deposit Account No. 50-1710. A duplicate copy of the paper is attached.

21.  A check in the amount of \$ \_\_\_\_\_ to cover the recordal fee is enclosed.

22. The Commissioner is hereby authorized to charge the above fees or credit overpayments or charge any deficiencies to Deposit Account No. 50-1710:

- a.  Fees required under 37 C.F.R. § 1.16.
- b.  Fees required under 37 C.F.R. § 1.17.
- c.  Fees required under 37 C.F.R. § 1.18.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

NAME	James A. Gromada, Reg. No. 44,727
SIGNATURE	<i>James A. Gromada</i>
DATE	July 25, 2003